



1646

## TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Complete if Known	
Application Number	09/509,196
Filing Date	March 23, 2000
First Named Inventor	DALY
Group Art Unit	1646
Examiner Name	Olga N. Chernyshev
Total Number of Pages in This Submission	Attorney Docket Number 1871-129

### ENCLOSURES (check all that apply)

<input checked="" type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Assignment Papers	<input type="checkbox"/> After Allowance Communication to Group
<input checked="" type="checkbox"/> Fee Attached	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input checked="" type="checkbox"/> Amendment/Reply	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Status Letter
<input checked="" type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input type="checkbox"/> Other Enclosure(s) (please identify below):
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Terminal Disclaimer	
<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Request for Refund	
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> CD, Number of CD(s)	
<input type="checkbox"/> Response to Missing Parts/Incomplete Application		
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53		

REMARKS:

RECEIVED  
APR 08 2002  
TECH CENTER 1600/2900

SUBMITTED BY		Complete (if applicable)		
NAME AND REG. NUMBER	Barbara G. Ernst, Registration No. 30,377			
SIGNATURE	Barbara G. Ernst	DATE	April 3, 2002	DEPOSIT ACCOUNT USER ID 02-2135

**FEE TRANSMITTAL**  
for FY 2001  
(Large Entity)



		Complete if Known	
Total Amount of Payment	(\$110.00)	Application Number	09/509,196
		Filing Date	March 23, 2000
		First Named Inventor	DALY
		Examiner Name	Olga N. Chernyshev
		Group Art Unit	1646
		Attorney Docket Number	1871-129

**METHOD OF PAYMENT** (check one)

1.  The Commissioner is hereby authorized to charge additional fees and credit any overpayment to Deposit Account Number 02-2135 in the name of Rothwell, Figg, Ernst & Manbeck
2.  Charge any Additional Fee Required Under 37 CFR 1.16 and 1.17
3.  Applicant claims small entity status
4.  Payment Enclosed
  - Check
  - Credit Card

**FEE CALCULATION**

**1. FILING FEE**

Fee	Fee	Fee Description	Fee Paid
Code	\$		
101	740	Utility filing fee	[ ]
106	330	Design Filing Fee	[ ]
107	510	Plant Filing Fee	[ ]
108	740	Reissue Filing Fee	[ ]
114	160	Provisional Filing Fee	[ ]

**SUBTOTAL** \$

**2. CLAIMS**

Paid	Extra Claims	Fee	Fee
Total Claims	[ ] - 20** = [ ] x \$18 = [ ]		
Independent Claims	[ ] - 3** = [ ] x 84 = [ ]		
Multiple Dependent Claims	[ ] + 280 = [ ]		

\*\*or number previously paid, if greater;

**SUBTOTAL** \$

04/04/2002 MGEBRM1 00000096 022135 09509196

01 FC:115

110.00 CH

**FEE CALCULATION (continued)**

**3. ADDITIONAL FEES**

Fee	Fee	Fee Description	Fee Paid
Code	Paid		
105	130	Surcharge - late filing fee or oath	[ ]
127	50	Surcharge - late provisional filing fee or cover sheet	[ ]
139	130	Non-English specification	[ ]
147	2,520	For filing a request for reexamination	[ ]
112	920	Requesting publication of SIR prior to Examiner action	[ ]
113	1,840*	Requesting publication of SIR after Examiner action	[ ]
115	110	Extension for reply within first month	[110.00]
116	400	Extension for reply within second month	[ ]
117	920	Extension for reply within third month	[ ]
118	1,440	Extension for reply within fourth month	[ ]
128	1,960	Extension for reply within fifth month	[ ]
119	320	Notice of Appeal	[ ]
120	320	Filing a brief in support of an appeal	[ ]
121	280	Request for Oral Hearing	[ ]
138	1,510	Petition to institute a public use proceeding	[ ]
140	110	Petition to revive -unavoidable	[ ]
141	1,280	Petition to revive - unintentional	[ ]
142	1,280	Utility issue fee (or reissue)	[ ]
143	460	Design issue fee	[ ]
144	620	Plant issue fee	[ ]
122	130	Petitions to the Commissioner	[ ]
123	50	Processing fee under 37 CFR 1.17(q)	[ ]
126	180	Submission of Information Disclosure Statement	[ ]
581	40	Recording each patent assignment per property (times number of properties)	[ ]
146	740	Filing a submission after final rejection (37 CFR 1.129(a))	[ ]
149	740	For each additional invention to be examined (37 CFR 1.129(b))	[ ]
179	740	Request for Continued Examination (RCE)	[ ]
169	900	Request for expedited examination of a design application	[ ]
195	300	Publication fee for early, voluntary, or normal publication	[ ]
196	300	Publication fee for republication	[ ]
089	200	Filing application for patent term adjustment	[ ]
090	400	Request for reinstatement of term reduced	[ ]
Other fee (specify)			

\* Reduced by Basic Filing Fee Paid

**SUBTOTAL** \$110.00

SUBMITTED BY		Complete (if applicable)		
NAME AND REG. NUMBER	Barbara G. Ernst, Reg. No. 30,377			
SIGNATURE	Barbara G. Ernst	DATE	April 3, 2002	DEPOSIT ACCOUNT USER ID
				02-2135

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P.A.

4/10/02



IN THE  
UNITED STATES PATENT  
AND TRADEMARK OFFICE

Application Number	09/509,196
Filing Date	March 23, 2000
First Named Inventor	DALY
Group Art Unit	1646
Examiner Name	Olga N. Chernyshev
Attorney Docket Number	1871-129

Title: A POTENTIAL EFFECTOR FOR THE Grb7 FAMILY OF SIGNALLING  
PROTEINS

AMENDMENT

Assistant Commissioner for Patents  
Washington, D.C. 20231

Dear Sir:

In response to the Office Action dated December 3, 2001, please amend the above-identified U.S. patent application as follows:

IN THE CLAIMS:

Please amend claims 1, 5 and 6 as shown on the following pages, cancel claims 2-4, and add new claims 19-21.

Marked-up copies of the original text of the amended claims are attached to this amendment. Material inserted is indicated by underlining (insertion) and material deleted is indicated by bracketing ([deletion]).

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14/c  
J.G.  
4/10/02  
AET